

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80559

Participation : CTR

Employer : Google Inc.

Status : Affected

Worksite : Google Kirkland

Survey Type : Online

Street : 747 6th St S

Response Rate : 38%

Jurisdiction : City of Kirkland

Survey Date : 11/28/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 55.2%

Drive Alone Rate : 44.8%

One-Way VMT per employee : 4.4

Average One-Way distance home to work : 9.0

Employees and Survey Response Information

Reported Total Employees at Worksite : 2,300

Surveys Distributed : 2,300

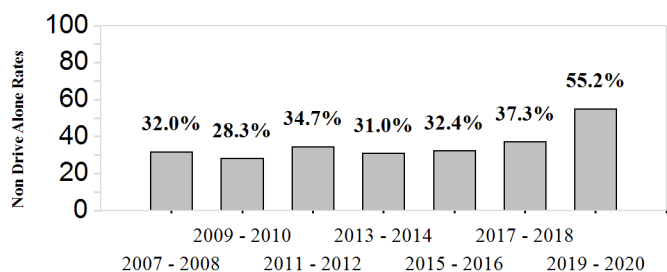
Surveys Returned : 879

Surveys Returned by CTR Affected* Employees : 670

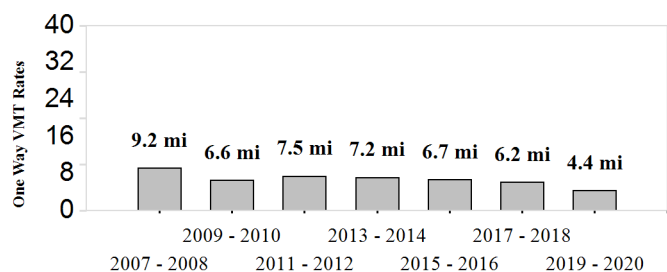
Total Estimated CTR Affected Employees at Worksite : 1,753

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

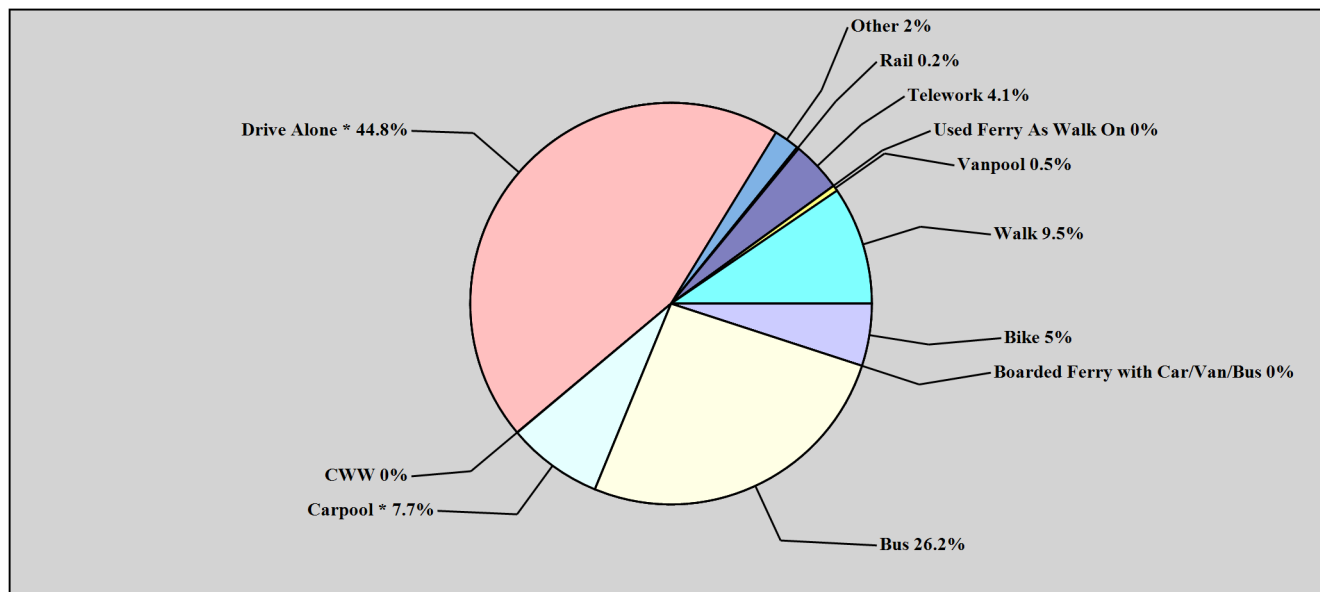
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	32.0%	29.9%	330	520	2.0	9.2	9.5
2009 - 2010	28.3%	29.9%	350	526	2.0	6.6	7.1
2011 - 2012	34.7%	32.1%	718	1009	3.9	7.5	8.0
2013 - 2014	31.0%	31.1%	823	1100	4.2	7.2	7.3
2015 - 2016	32.4%	31.2%	1071	1537	5.9	6.7	6.8
2017 - 2018	37.3%	37.8%	1251	2491	9.6	6.2	6.3
2019 - 2020	55.2%	55.3%	833	2180	8.4	4.4	4.5
Target	38.0%				Target:	7.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	23.2				% Change from Baseline:	-52.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



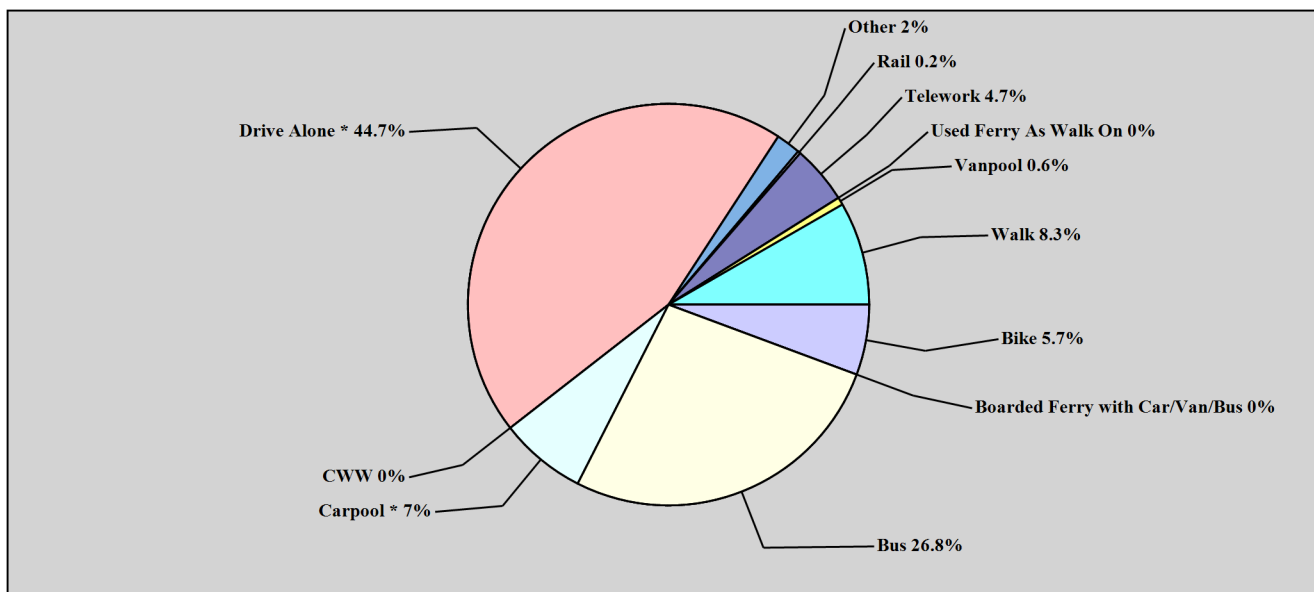
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,913	44.8%	62.7%	485	55.2%	73.1%
Carpool *	328	7.7%	6.4%	101	11.5%	9.6%
Vanpool	20	0.5%	0.8%	5	0.6%	1.1%
Bus	1,117	26.2%	14.3%	289	32.9%	19.1%
Rail	7	0.2%	0.0%	4	0.5%	0.2%
Bike	214	5.0%	5.2%	70	8.0%	8.0%
Walk	406	9.5%	6.4%	97	11.0%	7.8%
Telework	173	4.1%	2.6%	115	13.1%	9.1%
CWW	1	0.0%	0.3%	1	0.1%	1.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.1%
Other	87	2.0%	1.2%	25	2.8%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,453	44.7%	62.2%	371	55.4%	72.7%
Carpool *	227	7.0%	6.7%	71	10.6%	10.4%
Vanpool	20	0.6%	1.1%	5	0.7%	1.6%
Bus	871	26.8%	14.4%	225	33.6%	18.6%
Rail	7	0.2%	0.0%	4	0.6%	0.2%
Bike	184	5.7%	4.7%	58	8.7%	7.3%
Walk	270	8.3%	5.9%	61	9.1%	7.1%
Telework	152	4.7%	3.1%	95	14.2%	10.1%
CWW	0	0.0%	0.3%	0	0.0%	1.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.6%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.2%
Other	64	2.0%	1.4%	19	2.8%	2.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	307	35%	879	100%
1 Days	62	7%	572	65%
2 Days	50	6%	510	58%
3 Days	42	5%	460	52%
4 Days	57	6%	418	48%
5 Days	341	39%	361	41%
6 or More Days	20	2%	20	2%

Count by Occupancy of Carpools and Vanpools

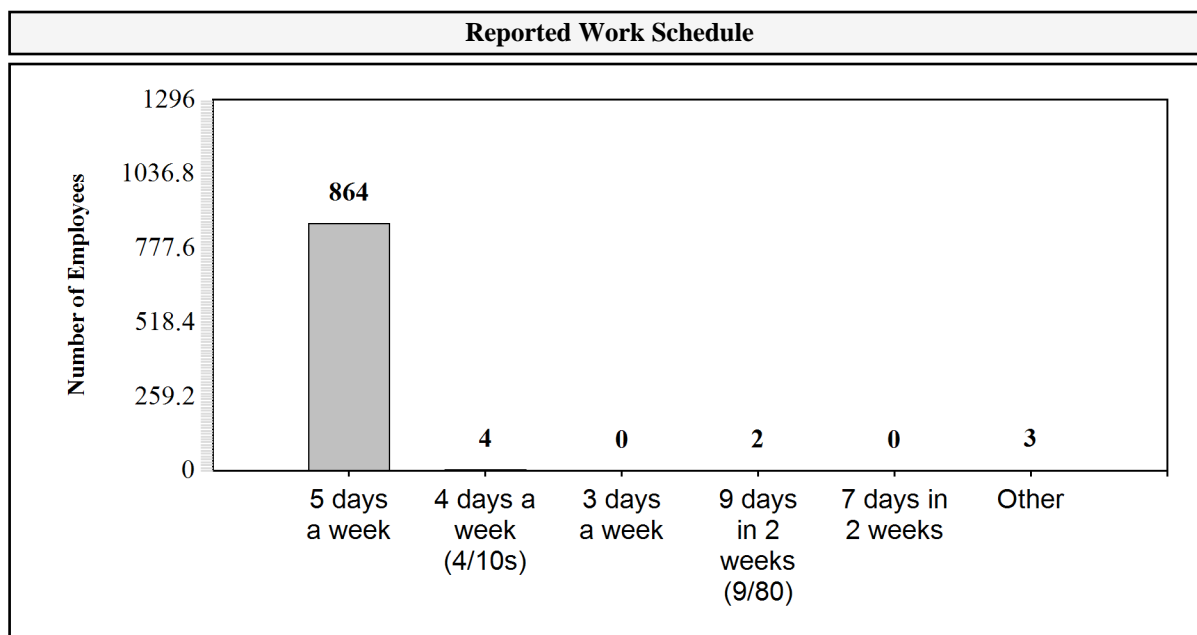
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	307
3	Carpool	14
4	Carpool	6
5	Carpool	0
>5	Carpool	1
<5	Vanpool	3
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	4
11	Vanpool	0
12	Vanpool	0
13	Vanpool	3
14	Vanpool	0
>14	Vanpool	10

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

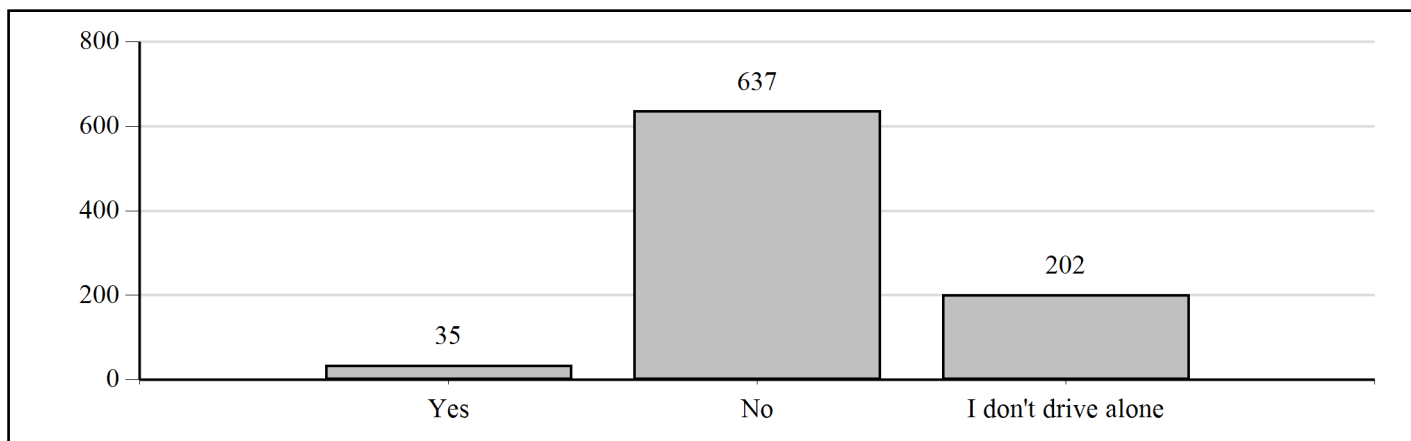
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	864	99%
4 days a week (4/10s)	4	0.5%
3 days a week	0	0%
9 days in 2 weeks (9/80)	2	0.2%
7 days in 2 weeks	0	0%
Other	3	0.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.3%
I don't telework	175	19.9%
Occasionally, on an as-needed basis	451	51.3%
1-2 days/month	142	16.2%
1 day/week	85	9.7%
2 days/week	16	1.8%
3 days/week	7	0.8%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	324	15.5%
Personal health or well-being	285	13.6%
Financial incentives for carpooling, bicycling or walking.	272	13.0%
Environmental and community benefits	215	10.3%
I have the option of teleworking	214	10.2%
Cost of parking or lack of parking	162	7.7%
To save money	137	6.5%
To save time using the HOV lane	128	6.1%
I receive a financial incentive for giving up my parking space	120	5.7%
Driving myself is not an option	116	5.5%
Other	74	3.5%
Preferred/reserved carpool/vanpool parking is provided	29	1.4%
Emergency ride home is provided	16	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	525	30.5%
I like the convenience of having my car	422	24.5%
Family care or similar obligations	327	19.0%
Other	157	9.1%
Bicycling or walking isn't safe	146	8.5%
My commute distance is too short	96	5.6%
I need more information on alternative modes	26	1.5%
My job requires me to use my car for work	11	0.6%
There isn't any secure or covered bicycle parking	9	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	164	18.66%	187	93	0	3	73	1	72	378	9	0	0	0	9
98052	87	9.90%	273	29	0	0	78	0	27	0	11	0	0	0	4
98034	63	7.17%	181	25	0	0	54	0	37	0	7	0	0	0	0
98004	52	5.92%	140	17	0	0	60	0	6	3	3	0	0	0	13
98103	39	4.44%	19	0	0	0	139	0	14	3	14	0	0	0	7
98109	29	3.30%	15	7	0	4	113	0	0	1	3	1	0	0	1
98012	24	2.73%	45	1	5	0	58	0	0	0	7	0	0	0	4
98074	24	2.73%	93	1	0	0	1	0	5	2	4	0	0	0	1
98005	21	2.39%	60	8	0	0	11	0	5	0	2	0	0	0	8
98021	21	2.39%	57	10	5	0	27	0	0	0	4	0	0	0	0
98011	20	2.28%	68	3	0	1	10	0	7	3	7	0	0	0	1
98072	18	2.05%	69	5	0	0	17	0	0	0	1	0	0	0	0
98008	16	1.82%	60	0	0	0	8	0	8	0	3	0	0	0	0
98102	16	1.82%	14	10	3	3	42	0	2	5	1	0	0	0	0
98122	16	1.82%	20	6	0	0	47	3	1	0	3	0	0	0	0
98007	15	1.71%	55	0	0	0	10	0	3	0	5	0	0	0	0
98077	15	1.71%	61	5	0	0	3	0	0	0	4	0	0	0	0
98006	13	1.48%	45	3	0	3	8	0	0	0	6	0	0	0	0
98028	13	1.48%	29	11	0	0	14	0	2	0	5	0	0	0	5
98101	13	1.48%	17	1	0	0	45	0	0	0	1	0	0	0	0
98105	12	1.37%	9	0	0	0	37	1	0	0	1	0	0	0	10
98121	12	1.37%	9	5	0	0	36	0	0	2	1	0	0	0	8
98029	11	1.25%	3	12	0	0	42	0	0	0	0	0	0	0	0
98053	11	1.25%	49	0	0	0	4	0	0	0	1	0	0	0	0
98107	11	1.25%	8	5	0	5	31	0	2	0	2	0	0	0	0
98112	11	1.25%	13	6	4	0	17	0	6	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98075	10	1.14%	23	5	0	0	7	0	0	0	7	0	0	0	5
98115	10	1.14%	7	15	3	0	26	0	0	0	0	0	0	0	0
	8	0.91%	0	5	0	0	5	0	0	5	0	0	0	0	0
98059	8	0.91%	19	1	0	0	7	0	1	0	2	0	0	0	5
98019	7	0.80%	30	0	0	0	0	0	0	0	3	0	0	0	0
98144	7	0.80%	18	13	0	0	1	0	2	0	0	0	0	0	1
98027	6	0.68%	19	0	0	1	3	0	1	0	1	0	0	0	0
98040	5	0.57%	23	0	0	0	0	0	0	0	1	0	0	0	0
98065	5	0.57%	10	7	0	0	4	0	0	0	0	0	0	0	0
98056	4	0.46%	15	4	0	0	0	0	0	0	1	0	0	0	0
98104	4	0.46%	5	0	0	0	12	0	2	0	1	0	0	0	0
98119	4	0.46%	4	1	0	2	10	0	0	2	1	0	0	0	0
98155	4	0.46%	15	0	0	0	0	0	3	0	2	0	0	0	0
98208	4	0.46%	7	0	0	0	10	2	0	0	1	0	0	0	0
98058	3	0.34%	11	0	0	3	0	0	0	0	1	0	0	0	0
98117	3	0.34%	0	5	0	0	4	0	3	0	3	0	0	0	0
98258	3	0.34%	9	0	0	0	0	0	0	0	3	0	0	0	0
98290	3	0.34%	13	0	0	0	0	0	0	0	2	0	0	0	0
98014	2	0.23%	9	0	0	0	0	0	0	0	1	0	0	0	0
98038	2	0.23%	0	0	0	0	0	0	0	0	5	0	0	0	0
98092	2	0.23%	6	2	0	0	0	0	0	0	2	0	0	0	0
98133	2	0.23%	8	0	0	0	0	0	0	0	2	0	0	0	0
98296	2	0.23%	5	0	0	0	4	0	0	0	1	0	0	0	0
06441	1	0.11%	0	0	0	0	0	0	0	0	6	0	0	0	0
48109	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
87109	1	0.11%	0	0	0	0	0	0	5	0	0	0	0	0	0
90834	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	0	5
98003	1	0.11%	0	0	0	0	2	0	0	2	0	0	0	0	0
98013	1	0.11%	0	0	0	0	4	0	0	0	1	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98020	1	0.11%	1	0	0	0	0	0	0	0	4	0	0	0	0
98026	1	0.11%	0	5	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.11%	0	0	0	0	2	0	0	0	3	0	0	0	0
98036	1	0.11%	0	0	0	0	4	0	0	0	1	0	0	0	0
98039	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.11%	3	0	0	0	0	0	0	0	2	0	0	0	0
98045	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.11%	1	0	0	0	4	0	0	0	0	0	0	0	0
98055	1	0.11%	2	0	0	0	0	0	0	0	1	0	0	0	0
98057	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	1	0.11%	1	0	0	0	2	0	0	0	2	0	0	0	0
98116	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98118	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.11%	3	0	0	0	2	0	0	0	0	0	0	0	0
98188	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.11%	3	0	0	0	0	0	0	0	2	0	0	0	0
98405	1	0.11%	0	0	0	0	4	0	0	0	1	0	0	0	0
98926	1	0.11%	1	0	0	0	0	0	0	0	4	0	0	0	0